Print Form

Split System Submittal Data

System: 36KHS72R Indoor/Outdoor: KHS3672R
Wall Mounted Air Conditioner

SANYO
Building Life.

Job Name: _____
Location: _____
Engineer: _____
Submitted to: _____
Submitted by: _____
Reference: _____

Approval: _____
Date: _____
Construction: _____
Unit #: _____
Drawing #: _____

General Data (at 230V)

Power	**V/PH/Hz**	**230/206/1/60**
Circuit Ampacity	(A)	15-36 Indoor-Outdoor
Fuse Size, Max.	(A)	15-36 Indoor-Outdoor

Compressor		DC Rotary Inverter
No. used		1
R.L. Amps - L.R.	(A)	16.4-17.5
Crankcase Heater	(W)	-

Outdoor Unit

Fan type		Propeller
Dia. (in.) - No. Speeds		18-7/64-1
Type Drive - No. Speeds		Direct Inverter
No. Poles	(RPM)	8 - 830
No. Motors	(W)	1 - 90
CFM	(High)	1942
F.L. Amps	(A)	17.3

Coil Type		Aluminum Fin & Copper Pipe
Fin Type - Pipe Type		Slit Plate - Inner Riffeled
Rows - F.P.I.		2 - 14.1
Face Area	(sq.ft.)	7.26
Tube Size	(in.)	3/8"

Indoor Unit

Fan type		Cross Flow
Dia. & Length (in.) - No. Speeds		4-13/18 L46 - 1
No. Speeds		3 & Auto
No. Poles	(RPM, High)	4 - 1273
No. Motors	(W)	1 - 50
CFM	(HI/Med/Lo)	830/710/590
Indoor Sound Rating	(Hi) (dB-A)	48
F.L. Amps	(A)	0.5

Coil Type		Aluminum Plate Fin & Copper Tube
Fin Type - Pipe Type		Slit Plate - Inner Riffeled
Rows - F.P.I.		3 - 12.7
Face Area	(sq.ft.)	3.23
Tube Size	(in.)	3/8"
Drain Connection Size	(in.)	(1-3/128)"

Refrigerant		R410A
Lbs. - R410a (outdoor unit)		6.17
Control		Electric Expansion Valve
Connection		Flare
Line Length, Max		165
Lift Difference, Max		50 (outdoor lower), 100 (outdoor higher)
Line Size	(in. O.D. Discharge)	3/8"
Line Size	(in. O.D. Suction)	5/8"

Dimensions	(in.)	H x W x D
Indoor Unit	(Uncrated)	14-9/16 x 59-1/16 x 9-7/16
	(Crated)	18-7/16 x 62-9/16 x 12-9/16
Outdoor Unit	(Uncrated)	30-23/32 x 37 x 13-3/8
	(Crated)	34-31/32 x 39-31/32 x 16-3/32

Weight		Indoor	Outdoor
Net	(lbs.)	72.8	143
Shipping	(lbs.)	90.4	161

		Indoor	Outdoor
Shipping Volume	(cu.ft.)	8.4	13.0

Performance Data @ ARI Standard Conditions (115V)

Cooling

Total Capacity	(BTU/H)	31,400 (9,500-31,400)
Sensible Capacity	(BTU/H)	18,760
Latent Capacity	(BTU/H)	2,640
SEER		15.9
Dehumidification	(Pints/H)	10.0
Amps	(A)	17.9/19.8
Power Inputs	(W)	3,750/3,750
Outdoor Sound Rating	(dB-A)	52

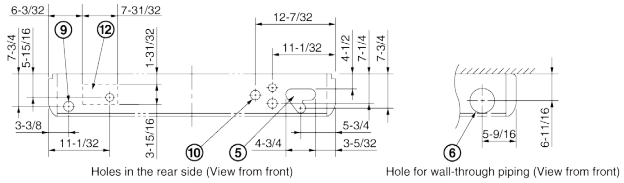
Dimensions

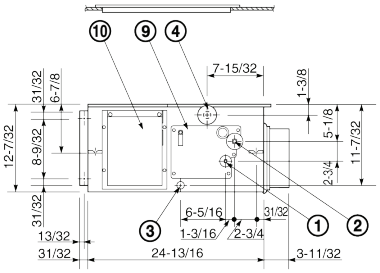
Feature		
Controls		Microprocessor
Remote Controller		LCD Wireless Type, Temp. Sensor Built In
Temperature Control		IC Thermostat
Timer		24 Hr. Program, 1 Hr. Off
Night Setback		Built-In
Air Louver	(Horizontal)	Manual
	(Vertical)	Automatic
Power Failure Automatic Restart		Built-In
Heating/Cooling Automatic Changeover		N/A
Self-Diagnosis		Built-In
Quiet Operation		Built-In
Air Filter		Washable, Anti-Mold
Ion Generator		Equipped
Air Clean Apatite Filer		Standard

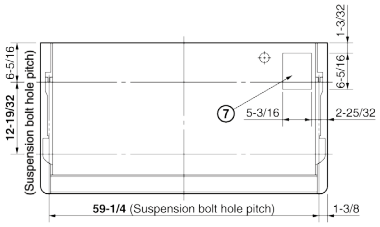
Option	
Refrigerant Line Set	Available
Fresh Air Intake	N/A
Airduct Extension	N/A
Indoor Frame Extension	N/A
Condensate Drain Pump	Available
Non-Removeable Remo-con Bracket	Available

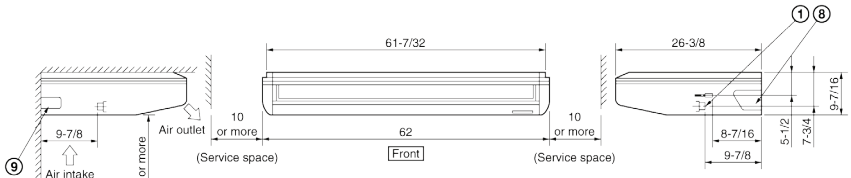
Operating Range

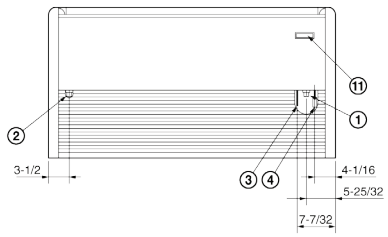
		Indoor Air Intake Temp.	Outdoor Air Intake Temp.
Cooling	Maximum	95F DB/71F WB	115F DB
	Minimum	67F DB/57F WB	0F DB

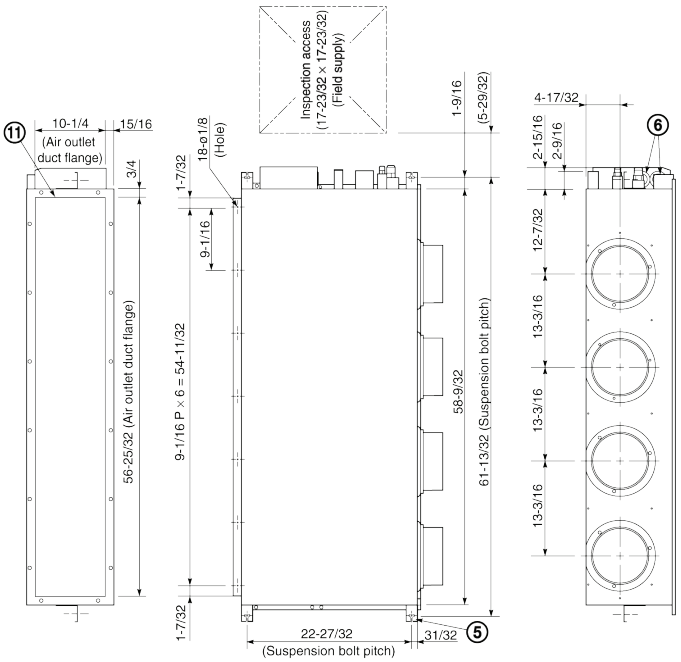






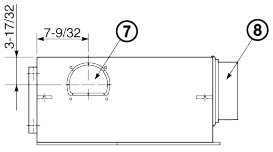






Dimension : inch

① Drain connection
② Drain connection for left side
③ Refrigerant liquid line (3/8") Flare connection
④ Refrigerant gas line (5/8") Flare connection
⑤ Hole for rear side refrigerant tubing
⑥ Hole for through-the-wall refrigerant tubing (ø3-15/16" hole)
⑦ Hole for fresh air intake (Knockout hole)
⑧ Hole for right side refrigerant tubing (Knockout hole)
⑨ Hole for left side drain connection (Knockout hole)
⑩ Hole for power supply (Conduit size 1/2")
⑪ Infrared rays receiver for wireless remote controller
⑫ Cutting position for fresh air intake



Dimension : inch

① Refrigerant liquid line (3/8") Flare connection
② Refrigerant gas line (5/8") Flare connection
③ Upper drain port (O.D. 1-1/4)
④ Bottom drain port (O.D. 1-1/32)
⑤ Suspension lug
⑥ Power supply inlet (conduit size 1/2")
⑦ Fresh air intake port (ø5-29/32)
⑧ Flange for the flexible air outlet duct (ø7-7/8)
⑨ Tube cover
⑩ Electrical component box
⑪ Flange for the air intake duct
(option or field supply)

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